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S/N 10/632,261

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

KENT CHARLES BURR

Examiner:

M. VARGOT

Serial No.:

10/632,261

Group Art Unit:

1791

Filed:

August 1, 2003

Docket No.:

129640-1

Title:

METHOD FOR GENERATING OPTICAL ANISOTROPY IN

SCINTILLATORS USING PULSED LASERS

CERTIFICATE UNDER 17 CFR 1.6(d):

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on February 29, 2008.

By: Drankt holmbo

Mail Stop: RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

AMENDMENT AND RESPONSE UNDER 37 CFR 1.114

Dear Sir:

In response to the final Office action mailed November 29, 2007, applicant responds as follows:

Amendments to the Claims are shown in the listing of claims that begins on page 2 of this document.

Remarks begin on page 9 of this document.